

# 129005222

## FKM 90 brown

Rev. 04

### General Application Temperature Range

From -20°C  
To +220°C

### General Environmental Application

Chemicals  
Hydrocarbons  
High Temp.

### Curing System

Bisphenol AF

### Compliances

### Note

#### Disclaimer

Tests performed on test slabs. Temperatures, applications, and indications are meant as basic suggestions and valid for static applications with no other specific media and or conditions.

### PHYSICAL AND MECHANICAL PROPRIETIES

Property	Test STD	Unit	Value
Density	ASTM D1817	g/cm	2.27 ± 0.03
Hardness	ASTM D2240	Shore A	90 ± 5
Tensile Strength	ASTM D412	MPa	> 11
Elongation	ASTM D412	%	> 75

### LOW TEMPERATURE RESISTANCE

Property	Test STD	Unit	Value
TR10	ASTM D1329	°C	< -17

### COMPRESSION SET TESTS

Parameters	Test STD	Unit	Value
24h @ 200°C	ASTM D395 B	%	< 18
72h @ 200°C	ASTM D395 B	%	< 28

### AGEING PROPERTIES

Standard:		
Properties	Unit	Value
Hardness	Shore A	
Tensile Strength	%	
Elongation	%	
Volume	%	
Weight	%	

Standard:		
Properties	Unit	Value
Hardness	Shore A	
Tensile Strength	%	
Elongation	%	
Volume	%	
Weight	%	

Standard:		
Properties	Unit	Value
Hardness	Shore A	
Tensile Strength	%	
Elongation	%	
Volume	%	
Weight	%	

Standard:		
Properties	Unit	Value
Hardness	Shore A	
Tensile Strength	%	
Elongation	%	
Volume	%	
Weight	%	